

7/217/05-Surveyed by MP,RM,DZ

Kodiak Subarea Geographic Response Strategies

DRAFT September 16, 2005

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KGRS-44- 01	Zacher Bay Nearshore waters in the general area of: Lat. 57° 33.2 N Lon. 153°45.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Zacher Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Zacher Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kodiak/Larsen Bay	Via marine waters Chart 16597-1	Same as KGRS-44-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
KGRS-44- 02	 Zacher Bay a. Lat. 57° 32.52 N Lon. 153°45.52 W b. Lat. 57° 32.67 N Lon. 153°42.58 W c. Lat. 57° 32.65 N Lon. 153°42.21 W 	Exclusion Exclude oil from impacting the islands in Zacher Bay.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom around the small islands. Tend throughout the tide. Boom Lengths: a. 2800 ft. b. 1500 ft. c. 1500 ft.	Deployment Equipment 5800 ft. protected-water boom 29 ea. small anchor systems Vessels 1 ea. class 3/4 4 ea. class 6 Personnel/Shift 11 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform	Via marine waters Chart 16597-1	Fish- intertidal spawning-salmon (May-Sept.),herring (April-May) Birds-waterfowl concentration, eagle nesting Marine mammals- seals, otters Human use-subsistence,commercial fishing, high recreational use Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Site surveyed: 7/21/05 KGRS Tactics Committee. Title 41 permitting required from ADNR. Tested: not yet
KGRS-44- 03 PR	 Zacher Bay a. Lat. 57° 32.71 N Lon. 153°41.55 W b. Lat. 57° 31.39 N Lon. 153°40.67 W c. Lat. 57° 31.51 N Lon. 153°41.45 W 	Passive Recovery Place passive recovery across the channels of the streams in Zacher Bay.	On a flooding tide, use skiffs (class 6) to place and anchor snare line or sorbent boom across the channels of Zacher Bay. Replace as necessary to maximize the recovery. Boom Lengths: a. 750 ft. b. 700 ft. c. 600 ft.	Deployment Equipment 2050 ft. snare line or sorbent boom 10 ea. small anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as KGRS-44-02 Tending Vessels/Personnel/Shift Same as KGRS-44-02	Vessel platform	Via marine waters Chart 16597-1	Same as KGRS-44-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Title 41 permitting required from ADNR. Tested: not yet